Optoma

EP721

Digital DLP® Projector

Looks aren't everything!

The EP721 not only offers fantastic looks and style but also great performance. Super-bright 2200 lumens and great SVGA picture quality with striking realistic colour enhances powerful business presentations and enticing home videos.

- 2200 lumens to highlight presentations to the finest detail
- Designer styling: light, compact at 2kg and as versatile on the move as when installed
- Advanced Colour Enhancement Technology and 2000:1 contrast gives exceptional colour to create crystal clear presentations and video - **Optoma 10 Year Colour Guarantee**
- Digital and Analogue connectivity, capability includes: DVI, HDMI, 2 x VGA
- Auto power-off feature shuts down the projector when not in use, saving power and increasing lamp life
- Filter–free design for lower maintenance costs

Easy to use:

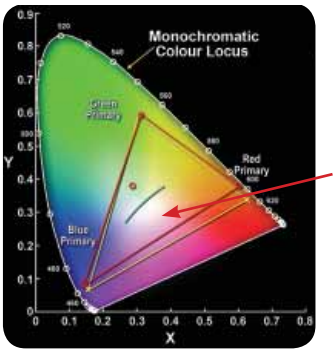
- Fully featured remote control with laser pointer and mouse control
- 5 preset picture modes to adjust the settings to match a variety of different applications
- 15 second start-up and cool down time to reduce both time and money in energy use

EP721 - Digital DLP® Projector

- Extensive RS232 Command list for AV installations
- Password Security for added Protection
- Long Lamp Life - 3000 hours standard

Optoma Colour Enhancement Technology maximises colour accuracy for deeper saturated colours

Optoma guarantees colour quality will remain as new for 10 years*



Optoma Colour Enhancement Technology

EP721 Remote Control

1 Laser
2 Remote Mouse
3 Vertical Keystone Correction
4 Volume Control
5 Brightness Adjustment
6 AV Mute
7 Direct Input Source Selection

EP721 Connections

8 VGA Loop through
9 VGA In – Component & SCART via adaptor
10 DVI-I – HDMI and 2nd VGA via adaptor
11 S-Video - Composite via adaptor
12 Audio In
13 RS232
14 USB (remote mouse)

Specifications

	EP721	
Native Resolution	SVGA 800 x 600	
Compressed Resolution	Up to SXGA (1280 x 1024)	
Brightness	2200L - BRIGHT mode / 1500L - STD mode	
Contrast	2000:1	
Noise Level	30dB	
Lamp Life	3000/2000 (STD/BRIGHT mode)**	
Display Technology	Single 0.55" SVGA type X DMD chip	
Weight / Dimensions (W x D x H)	2 kg / 259 x 188 x 71.5mm	
Remote Control	Full Function Remote Mouse with Laser and Direct Source selecting	
INPUTS:	DVI-I (HDCP)	HDMI via adaptor
		2nd VGA via adaptor
	VGA In	Component via adaptor
		SCART via adaptor
	S-Video	Composite via adaptor
	3.5mm Stereo Jack, USB (remote mouse)	
CONTROL	RS232 3 Pin Mini DIN	
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through)	
Audio	1 x 1W Speaker	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Keystone Correction	± 18 Degrees Vertical	
On Screen Display	16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic	
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i	
Uniformity	85%	
Displayable Colours	16.7 Million	
Projection Lens	F=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus	
Throw Ratio	1.95 ~ 2.15:1 (Projection Distance:Image Width)	
Projection Distance	1.2 - 12m	
Image Size	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	
Horizontal / Vertical Scan Rate	15 - 100kHz / 43 - 85Hz	
Power Supply	100-240V, 50-60Hz with PFC Power Supply	
Power Consumption	260W Maximum < 10W Standby mode	
Operating Conditions	Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)	
Security	One Kensington Lock Port, Password Protection	
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, S-Video & Composite adaptor, USB Cable, Full Function Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide, CD User Manual, Warranty, WEEE Card	
RoHS	Compliant	
Lamp Warranty	6 months or 1000 hours - whichever is soonest	
Warranty	Warranty will vary by country. Please see www.optomaeurope.com or ask your local supplier for details	
Colour Guarantee	10 Years	

EP721 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (Inch)	Max. Image Offset (m)
1.20	0.62	0.56	0.46	0.42	0.77	30.31	0.07
2.00	1.03	0.93	0.77	0.70	1.28	50.52	0.12
2.50	1.28	1.16	0.96	0.87	1.60	63.15	0.14
3.00	1.54	1.40	1.16	1.05	1.92	75.78	0.17
4.00	2.05	1.86	1.54	1.40	2.57	101.04	0.23
5.00	2.56	2.33	1.93	1.75	3.21	126.30	0.29
6.00	3.08	2.79	2.31	2.10	3.85	151.56	0.35
7.00	3.59	3.26	2.70	2.45	4.49	176.82	0.40
8.00	4.10	3.72	3.08	2.80	5.13	202.08	0.46
9.00	4.62	4.19	3.47	3.15	5.77	227.34	0.52
10.00	5.13	4.65	3.86	3.50	6.42	252.60	0.58
11.00	5.64	5.12	4.24	3.85	7.06	277.86	0.64
12.00	6.15	5.58	4.63	4.20	7.70	303.12	0.69

For guide purposes only

EP721 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens
Panoview
www.panoview.eu

Optoma Europe Ltd.
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ
www.optoma.eu

* Optoma guarantee that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusion: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may me void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. **Typical lamp life achieved through testing. Will vary according to operational use and environment conditions.

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